| L Number | Hits       | Search Text  | T DB                   | Time stamp         |
|----------|------------|--|------------------------|--------------------|
| - Number | 207        | (348/302).CCLS.  | USPAT;                 | 2002/11/05 14:32   |
|          |            | (6.0), 6.0=, 1.0==1  | US-PGPUB               |                    |
|          | 342        | (348/294).CCLS.  | USPAT;                 | 2002/11/06 10:11   |
|          |            |  | US-PGPUB               |                    |
| -        | 69         | (348/310).CCLS.  | USPAT;                 | 2002/11/05 14:51   |
|          |            |  | US-PGPUB               |                    |
| -        | 54         | (348/305).CCLS.  | USPAT;                 | 2002/11/05 15:09   |
|          | 0          | (358/213).CCLS.  | US-PGPUB<br>USPAT;     | 2002/11/05 15:09   |
| _        | U          | (336/213).ССБЗ.  | US-PGPUB               | 2002/11/03 13:09   |
|          | 299        | (348/308).CCLS.  | USPAT;                 | 2002/11/05 15:12   |
|          | 233        | (3.0,000,0020.   | US-PGPUB               |                    |
| _        | 8          | ("4067046"   "5336879"   "5548413"                                   | USPAT                  | 2002/11/05 16:56   |
|          |            | "5600127"   "5640206"   "5672902"                                    |                        |                    |
|          | _          | "5693932"   "6067113").PN.   |                        | 0000 (11 (05 17 14 |
| -        | 5          | "063770"   | USPAT;                 | 2002/11/05 17:14   |
|          | 0          | "063770"   | US-PGPUB<br>JPO        | 2002/11/05 17:15   |
| -        | 0          | "063/70"<br>  throngnumhai   | JPO                    | 2002/11/05 17:16   |
| _        | 0          | throngnumhai   | USPAT;                 | 2002/11/05 17:16   |
|          |            |  | US-PGPUB;              |                    |
|          |            |  | EPO; JPO;              |                    |
|          |            |  | DERWENT;               |                    |
|          |            |  | IBM_TDB                | 0000/11/05 15 15   |
| -        | 67         | throngnumchai  | USPAT;                 | 2002/11/05 17:16   |
|          |            |  | US-PGPUB;<br>EPO; JPO; |                    |
|          |            |  | DERWENT;               |                    |
|          |            |  | IBM TDB                |                    |
| _        | 21         | throngnumchai near kraisorn  | USPAT;                 | 2002/11/05 17:23   |
|          |            | till oliginational model measurement                                 | US-PGPUB;              |                    |
|          |            |  | EPO; JPO;              |                    |
|          |            |  | DERWENT;               |                    |
|          |            |  | IBM_TDB                |                    |
| -        | 99         | (348/304).CCLS.  | USPAT;                 | 2002/11/05 17:24   |
|          | _          | Ab   | US-PGPUB<br>JPO        | 2002/11/05 17:44   |
| -        | 0<br>49923 | throngnumchai (nissan adj motor adj co) .asn.                        | JPO                    | 2002/11/05 17:44   |
| _        | 1,7,72,0   | ((nissan adj motor adj co) .asn.) and                                | JPO                    | 2002/11/05 17:46   |
|          |            | "63770"  |                        |                    |
| -        | 4732       | ((nissan adj motor adj co) .asn.) and                                | JPO                    | 2002/11/05 17:46   |
|          |            | "1997"   |                        |                    |
| -        | 0          | ((nissan adj motor adj co) .asn.) and                                | JPO                    | 2002/11/05 17:47   |
|          | 500        | kraisorn   | HCDAE                  | 2002/11/06 10 51   |
| _        | 539        | prevent with shading   | USPAT;<br>US-PGPUB     | 2002/11/06 10:51   |
| _        | 101        | (prevent with shading) and (image and                                | USPAT;                 | 2002/11/06 11:01   |
|          | 101        | (prevent with shading) and (image and   sensor)                      | US-PGPUB               | 2302,11,00 11.01   |
| _        | 9          | ((prevent with shading) and (image and                               | USPAT;                 | 2002/11/06 10:52   |
|          |            | sensor)) and MOS   | US-PGPUB               |                    |
| -        | 29         | (prevent with shading) AND MOS                                       | USPAT;                 | 2002/11/06 10:54   |
|          |            |  | US-PGPUB               | 0000/11/25 15 55   |
| _        | 181        | (348/296).CCLS.  | USPAT;                 | 2002/11/06 13:26   |
|          | 11         | /US-6440014-\$ or US-6410000-\$ or                                   | US-PGPUB               | 2002/11/06 13:30   |
| -        | 11         | (US-6449014-\$ or US-6410899-\$ or US-6366321-\$ or US-5401952-\$ or | USPAT                  | 2002/11/06 13:29   |
|          |            | US-5336879-\$ or US-4954895-\$ or                                    |                        |                    |
|          |            | US-6396470-\$ or US-6300978-\$ or                                    |                        |                    |
|          |            | US-6211510-\$ or US-5424529-\$ or                                    |                        |                    |
|          |            | US-5153420-\$).did.  |                        |                    |
| -        | 5          | ((US-6449014-\$ or US-6410899-\$ or                                  | USPAT;                 | 2002/11/06 13:30   |
|          | İ          | US-6366321-\$ or US-5401952-\$ or                                    | US-PGPUB               |                    |
| 1        |            | US-5336879-\$ or US-4954895-\$ or                                    |                        |                    |
|          |            | US-6396470-\$ or US-6300978-\$ or                                    |                        |                    |
|          |            | US-6211510-\$ or US-5424529-\$ or US-5153420-\$).did.) and CMOS      |                        |                    |
| L        | L          | 1 00 0100420 91.010.1 and onos                                       | <del></del>            | L                  |

| -   | 9     | ((US-6449014-\$ or US-6410899-\$ or                                    | USPAT;                                 | 2002/11/06 13:30                     |
|-----|-------|--|--|--------------------------------------|
|     |       | US-6366321-\$ or US-5401952-\$ or                                      | US-PGPUB                               |                                      |
|     |       | US-5336879-\$ or US-4954895-\$ or                                      |  |                                      |
|     |       | US-6396470-\$ or US-6300978-\$ or                                      |  |                                      |
|     |       | US-6211510-\$ or US-5424529-\$ or<br>US-5153420-\$).did.) and MOS      |  |                                      |
|     | 1436  | mos and shutter  | USPAT;                                 | 2002/11/06 17:58                     |
| -   | 1436  | lilos and snaccer  | US-PGPUB                               | 2002/11/00 17.58                     |
| _   | 108   | (mos and shutter) and (shade or shading)                               | USPAT;                                 | 2002/11/06 13:37                     |
|     | 100   | (mos and shaceer, and (shade or shading)                               | US-PGPUB                               | 2002/11/00 13.37                     |
| _   | 49    | ((mos and shutter) and (shade or shading))                             | USPAT;                                 | 2002/11/06 13:37                     |
|     |       | and diode  | US-PGPUB                               |                                      |
| _   | 648   | (mos and shutter) and diode  | USPAT;                                 | 2002/11/06 13:40                     |
|     |       |  | US-PGPUB                               |                                      |
| -   | 51    | ((mos and shutter) and diode) and                                      | USPAT;                                 | 2002/11/06 13:40                     |
|     |       | (horizontal adj scanning)  | US-PGPUB                               |                                      |
| -   | 1875  | electronic adj shutter   | USPAT;                                 | 2002/11/06 13:46                     |
|     |       |  | US-PGPUB                               |                                      |
| -   | 681   | (electronic adj shutter) and scanning                                  | USPAT;                                 | 2002/11/06 13:46                     |
|     | 0.50  |  | US-PGPUB                               | 0000/11/05 10 15                     |
| -   | 363   | ((electronic adj shutter) and scanning)                                | USPAT;                                 | 2002/11/06 13:46                     |
|     | 104   | and pixel  | US-PGPUB                               | 2002/11/06 13:47                     |
| -   | 124   | (((electronic adj shutter) and scanning)                               | USPAT;<br>US-PGPUB                     | 2002/11/06 13:4/                     |
| _   | 96    | and pixel) and (mos or CMOS) ((((electronic adj shutter) and scanning) | USPAT;                                 | 2002/11/06 13:48                     |
| -   | 96    | and pixel) and (mos or CMOS)) and                                      | US-PGPUB                               | 2002/11/06 13:46                     |
|     |       | (horizontal and vertical)  | OD EGEOD                               |                                      |
|     | 0     | scan adj by adj pixel  | USPAT;                                 | 2002/11/06 13:53                     |
|     |       | Joan day by day pinor  | US-PGPUB                               |                                      |
| _   | 0     | scans adj by adj pixel   | USPAT;                                 | 2002/11/06 13:53                     |
| 1   |       | ,  | US-PGPUB                               |                                      |
| -   | 524   | scans near3 pixel  | USPAT;                                 | 2002/11/06 13:53                     |
|     |       | •  | US-PGPUB                               |                                      |
| -   | 6732  | scan near3 pixel   | USPAT;                                 | 2002/11/06 13:54                     |
|     |       |  | US-PGPUB                               |                                      |
| -   | 3787  | (scan near3 pixel) with line   | USPAT;                                 | 2002/11/06 13:54                     |
|     |       |  | US-PGPUB                               |                                      |
| -   | 29    | ((scan near3 pixel) with line) and                                     | USPAT;                                 | 2002/11/06 13:58                     |
|     |       | (electronic adj shutter)   | US-PGPUB                               | 0000/41/05 10 50                     |
| -   | 1634  | (250/208.1).CCLS.  | USPAT;                                 | 2002/11/06 13:58                     |
|     | 500   | //250/200 1) CCIC ) and (mag or smac)                                  | US-PGPUB                               | 2002/11/06 12:50                     |
| _   | 508   | ((250/208.1).CCLS.) and (mos or cmos)                                  | USPAT;<br>US-PGPUB                     | 2002/11/06 13:59                     |
|     | 87    | (((250/208.1).CCLS.) and (mos or cmos))                                | USPAT;                                 | 2002/11/06 14:00                     |
| -   | 0 /   | and shutter  | US-PGPUB                               | 2002/11/00 14.00                     |
| _   | 68    | ((((250/208.1).CCLS.) and (mos or cmos))                               | USPAT;                                 | 2002/11/06 14:29                     |
|     | 00    | and shutter) and electronic  | US-PGPUB                               | 2002/11/00 14.23                     |
| _   | 1     | ("6449014").PN.  | USPAT;                                 | 2002/11/06 14:31                     |
|     | 1     | , 5-150-1, 1-11  | US-PGPUB                               | ,,                                   |
| _   | 17    | throngnumchai near kraisorn  | USPAT;                                 | 2002/11/06 14:31                     |
|     |       |  | US-PGPUB                               |                                      |
| -   | 0     | 6449014.URPN.  | USPAT                                  | 2002/11/06 14:42                     |
| _   | 8     | ("4067046"   "5336879"   "5548413"                                     | USPAT                                  | 2002/11/06 14:42                     |
|     |       | "5600127"   "5640206"   "5672902"                                      |  |                                      |
|     |       | "5693932"   "6067113").PN.   |  |                                      |
| -   | 9     | ("4529884"   "4905265"   "5023455"                                     | USPAT                                  | 2002/11/06 15:53                     |
|     |       | "5105087"   "5115293"   "5182625"                                      |  |                                      |
|     |       | "5184018"   "5196721"   "5204519").PN.                                 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 2002/11/25 15 55                     |
| -   | 10    |  | USPAT                                  | 2002/11/06 15:56                     |
| _   | 2     | ("4407010"   "4954895").PN.  | USPAT                                  | 2002/11/06 16:00<br>2002/11/06 17:47 |
| -   | 1     | ("5115293").PN.  | USPAT;<br>US-PGPUB                     | 2002/11/00 17:47                     |
| _   | 237   | mos and (electronic adj shutter)                                       | USPAT;                                 | 2002/11/06 18:04                     |
| _   | 231   | mos and (electionic ad) shutter/                                       | US-PGPUB                               | 2002/11/00 10.04                     |
| 1 - | 25    | (mos and (electronic adj shutter)) and                                 | USPAT;                                 | 2002/11/06 17:59                     |
|     |       | ((electronic adj shutter) with read)                                   | US-PGPUB                               |                                      |
| -   | 10961 | mos and ((electronic adj shutter) or                                   | USPAT;                                 | 2002/11/06 18:04                     |
|     |       | reset)   | US-PGPUB                               |                                      |
| _   | 319   | (mos and ((electronic adj shutter) or                                  | USPAT;                                 | 2002/11/06 18:05                     |
|     |       | reset)) and (smear or shading)   | US-PGPUB                               |                                      |
|     |       |  |  |                                      |

|    |     |  | •                  |                  |
|----|-----|--|--------------------|------------------|
|    | 142 |  | USPAT;             | 2002/11/06 18:06 |
|    | 204 | reset)) and (smear or shading)) and diode ((mos and ((electronic adj shutter) or | US-PGPUB<br>USPAT; | 2002/11/06 18:06 |
| -  | 204 | reset)) and (smear or shading)) and (diode                                       | US-PGPUB           | 2002/11/00 10:00 |
|    |     | or photodiode)   |                    |                  |
| _  | 136 | ((mos and ((electronic adj shutter) or   | USPAT;             | 2002/11/06 18:06 |
|    |     | reset)) and (smear or shading)) and  | US-PGPUB           |                  |
|    |     | photodiode   |                    |                  |
| -  | 41  | (((mos and ((electronic adj shutter) or  | USPAT;             | 2002/11/06 18:12 |
|    |     | reset)) and (smear or shading)) and  | US-PGPUB           |                  |
|    |     | <pre>photodiode) and (read with (shutter or<br/>reset))</pre>                    |                    |                  |
| 1_ | 0   | ((((mos and ((electronic adj shutter) or   | USPAT;             | 2002/11/06 18:13 |
|    |     | reset)) and (smear or shading)) and  | US-PGPUB           |                  |
|    |     | photodiode) and (read with (shutter or   |                    |                  |
|    | ļ   | reset))) and simultaniously  |                    |                  |
| _  | 30  |  | USPAT;             | 2002/11/06 18:14 |
|    |     | reset)) and (smear or shading)) and  | US-PGPUB           |                  |
|    |     | photodiode) and (read with (shutter or   |                    |                  |
|    | 1   | reset))) and simultaneously ((((mos and ((electronic adj shutter) or             | USPAT;             | 2002/11/06 18:15 |
| _  | 1   | reset)) and (smear or shading)) and  | US-PGPUB           | 2002/11/00 10:15 |
|    |     | photodiode) and (read with (shutter or   |                    |                  |
|    |     | reset))) and (simultaneously with (shutter                                       |                    |                  |
|    |     | and read))   |                    |                  |
| -  | 17  | (US-6300978-\$ or US-6211510-\$ or   | USPAT              | 2002/11/07 09:36 |
|    |     | US-5424529-\$ or US-5153420-\$ or  |                    |                  |
|    |     | US-4954895-\$ or US-4835617-\$ or<br>US-4067046-\$ or US-4870493-\$ or           |                    |                  |
|    |     | US-6449014-\$ or US-6410899-\$ or  |                    |                  |
|    |     | US-6366321-\$ or US-5401952-\$ or  |                    |                  |
|    |     | US-5336879-\$ or US-6396470-\$ or  |                    |                  |
|    |     | US-6064053-\$ or US-5115293-\$ or  |                    |                  |
|    |     | US-5144447-\$).did.  | HCDAM.             | 2002/11/07 09:38 |
| _  | 4   | ((US-6300978-\$ or US-6211510-\$ or US-5424529-\$ or US-5153420-\$ or            | USPAT;<br>US-PGPUB | 2002/11/07 09:36 |
|    |     | US-4954895-\$ or US-4835617-\$ or  | OS TOTOB           |                  |
|    |     | US-4067046-\$ or US-4870493-\$ or  |                    |                  |
|    |     | US-6449014-\$ or US-6410899-\$ or  |                    |                  |
|    |     | US-6366321-\$ or US-5401952-\$ or  |                    |                  |
|    |     | US-5336879-\$ or US-6396470-\$ or  |                    |                  |
|    | 1   | US-6064053-\$ or US-5115293-\$ or US-5144447-\$).did.) and simultaneous          |                    |                  |
| _  | 3   | ((US-6300978-\$ or US-6211510-\$ or  | USPAT;             | 2002/11/07 09:38 |
|    | 5   | US-5424529-\$ or US-5153420-\$ or  | US-PGPUB           |                  |
| -  |     | US-4954895-\$ or US-4835617-\$ or  |                    |                  |
|    |     | US-4067046-\$ or US-4870493-\$ or  |                    |                  |
|    |     | US-6449014-\$ or US-6410899-\$ or  |                    |                  |
|    |     | US-6366321-\$ or US-5401952-\$ or US-5336879-\$ or US-6396470-\$ or              |                    |                  |
|    |     | US-6064053-\$ or US-5115293-\$ or  |                    |                  |
|    |     | US-5144447-\$).did.) and (simultaneous with                                      |                    |                  |
|    |     | line)  |                    |                  |
| -  | 4   | (((US-6300978-\$ or US-6211510-\$ or   | USPAT;             | 2002/11/07 09:38 |
|    |     | US-5424529-\$ or US-5153420-\$ or  | US-PGPUB           |                  |
|    |     | US-4954895-\$ or US-4835617-\$ or  |                    |                  |
|    |     | US-4067046-\$ or US-4870493-\$ or<br>US-6449014-\$ or US-6410899-\$ or           |                    |                  |
|    |     | US-6366321-\$ or US-5401952-\$ or  |                    |                  |
| 1  |     | US-5336879-\$ or US-6396470-\$ or  |                    |                  |
|    |     | US-6064053-\$ or US-5115293-\$ or  |                    |                  |
|    |     | US-5144447-\$).did.) and simultaneous) and                                       |                    |                  |
|    |     | (shutter or blank or reset)  | I                  | <u> </u>         |